



United States Department of
Agriculture

National Agricultural
Statistics Service

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OHIO

WEEKLY CROP - PROGRESS SUMMARY

No. 20 August 15, 2005

OHIO CROP WEATHER HIGHLIGHTS

The average temperature for the State was 77.8 degrees, 6.2 degrees above normal for the week ending Sunday, August 14, 2005. Precipitation averaged 0.47 inches, 0.33 inches below normal. There were 157 modified growing degree days during the week, which is 8 degree days above normal for this week.

Reporters rated 6.6 days suitable for fieldwork during the seven-day period ending Friday, August 12, 2005. Days suitable for field work were up 0.2 days from last week and 2.3 days from last year. Compared to the 2000-2004 average, the current week is up 2.1 days. Topsoil moisture was rated 24 percent very short, 44 percent short, 31 percent adequate, and 1percent surplus.

Days Suitable

	Current week	Previous week	Since 1 st week of April
2005	6.6	6.4	95.9
2004	4.3	4.3	71.7
2000-2004 Average	4.5	5.1	75.1

Topsoil Moisture

	Very Short	Short	Adequate	Surplus
Current Week	24	44	31	1
Last Week	19	39	40	2
Same Week Last Year	1	10	77	12
2000-2004 Average	15	18	51	16

CROP PROGRESS AND FIELD ACTIVITIES WEEK ENDING SUNDAY, AUGUST 14, 2005

Reporters estimate that 99 percent of **soybeans** are setting pods, which is more than 20 days ahead of last year and the five-year average. Reporters estimate that 66 percent of the **corn** is in dough, which is 2 days behind last year but 4 days ahead of the five-year average. Corn dented is at 9 percent, 3 days behind last year, but on target for the five-year average. Respondents estimate that 99 percent of the **oats** are harvested, which is 20 days ahead of last year and 15 days ahead of the five-year average. Sixty-two percent of summer

apples are reported as harvested, which is identical to last year, but 3 days behind the five-year average. **Peaches** are reported as 53 percent harvested, which is 7 days behind last year and 3 days behind the five-year average. **Potatoes** are 12 percent harvested, which is 7 days behind last year and 10 days behind the five-year average. Cucumbers are 40 percent harvested which is 4 days behind last year and 6 days behind the five-year average.

Crop weather reporters estimate that the second **alfalfa hay** cutting is 98 percent complete; this is 15 days ahead of last year, and 10 days ahead of the five-year average. The third alfalfa hay cutting is at 49 percent, 11 days ahead of last year and 6 days ahead of the five-year average. The fourth cutting is at 1 percent. The second cutting of **other hay** is estimated to be 83 percent complete which is 11 days ahead of last year, and 5 days ahead the 2000-2004 average. The third cutting of other hay third cutting is 19 percent complete, which is 3 days ahead of last year, but is the same as the five-year average.

Another week of hot and dry weather, most areas are behind in rainfall for the season. Corn and soybeans are stressed from lack of rain and hot temperatures; one reporter stated losses to corn and soybeans of 20-30 percent in the eastern region of the state. This week, soybean aphids are again reported throughout the state, and some operators have sprayed fields up to 3 times to control aphids. Crop weather reporters have commented that hot and dry conditions have been detrimental to livestock and dairy cows. Vegetable farmers are harvesting squash, cucumbers, sweet corn, peppers, tomatoes, and melons. Some operations have temporarily stopped picking because it is too dry. The main activities for the week include spraying for soybean aphids, plowing wheat stubble, baling hay and straw, brush hogging pasture fields, harvesting of potatoes, attending state and local fairs, and the start of tilling for summer seeding and fall crops.

CROP AND LIVESTOCK CONDITION

The percentage of hay acreage rated in good-to-excellent condition is 35 percent, a decrease of 10 percentage points from last week. Twenty-six percent of pasture conditions are rated good-to-excellent, down 11 percentage points from last week. Corn is reported at 42 percent in good-to-excellent condition, a drop of 6 percentage points from the previous week, likewise soybean conditions have dropped from 55 to 52 percent good to excellent. Cattle and calves are generally in good condition, but they are very stressed by heat and humidity.

PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY AUGUST 14

Crop	2005	2004	2000-2004 Avg	Previous Week Ohio	U.S.
Alfalfa Hay 2 nd cutting	98	92	92	95	NA
Alfalfa Hay 3 rd cutting	49	32	34	27	NA
Alfalfa Hay 4 th cutting	1	NA	NA	NA	NA
Apples Harvested (Summer)	62	62	68	46	NA
Corn In Dough	66	73	54	32	44
Corn Dented	9	15	9	2	10
Cucumbers Harvested	40	40	49	NA	NA
Oats Harvested	99	85	88	88	71
Other Hay 2 nd cutting	83	72	76	77	NA
Other Hay 3 rd cutting	19	16	19	11	NA
Peaches Harvested	53	67	61	45	NA
Potatoes Harvested	12	32	24	5	NA
Soybeans Setting Pods	99	83	73	80	76

PERCENT CONDITION OF MAJOR CROPS FOR THE WEEK ENDING AUGUST 14

CORN	Very Poor	Poor	Fair	Good	Excellent
Current Week	7	16	35	35	7
Previous Week	6	13	33	39	9
Previous Year	3	9	25	45	18
HAY	Very Poor	Poor	Fair	Good	Excellent
Current Week	10	20	35	30	5
Previous Week	6	16	33	37	8
Previous Year	1	8	29	49	13
PASTURE	Very Poor	Poor	Fair	Good	Excellent
Current Week	16	24	34	23	3
Previous Week	11	20	32	33	4
Previous Year	1	6	27	52	14
SOYBEANS	Very Poor	Poor	Fair	Good	Excellent
Current Week	4	12	32	41	11
Previous Week	3	10	32	41	14
Previous Year	4	10	27	44	15

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY AUGUST 14

	Temperature		Precipitation				Growing Degree Days ^{1/}			
Region	Last Week	Dev.	Last Week	Dev.	Since Apr.1	Dev.	Last Week	Dev.	Since Apr.1	Dev.
Northwest	76.6	5.4	1.05	0.27	13.59	-2.44	156	9	2269	169
North Central	76.7	5.5	0.84	0.04	16.13	-0.27	156	9	2240	178
Northeast	76.5	6.5	0.35	-0.55	15.77	-1.14	154	14	2136	195
West Central	78.1	6.2	0.67	-0.07	13.26	-4.37	159	8	2327	142
Central	78.6	6.7	0.29	-0.46	13.37	-4.33	157	5	2348	141
Central Hills	77.0	6.3	0.42	-0.38	15.47	-2.03	155	11	2238	190
Northeast Hills	77.0	6.0	0.27	-0.53	14.92	-2.40	154	8	2213	138
Southwest	79.1	6.1	0.37	-0.38	13.26	-5.31	166	8	2399	98
South Central	79.1	6.0	0.25	-0.62	14.40	-3.28	158	1	2459	127
Southeast	78.6	6.8	0.20	-0.60	14.22	-3.33	157	7	2330	135
STATE	77.8	6.2	0.47	-0.33	14.28	-3.04	157	8	2304	149

1/ Modified Growing degree days, base 50 - ceiling 86.

NOTE: Our crop weather release is available by e-mail. To subscribe, send an email message to: **listserv@newsbox.usda.gov**
Enter the following line in the body of the message; **subscribe usda-oh-crop-weather Firstname Lastname**. Also check out
our Home Page at <http://www.nass.usda.gov/oh/>. We are currently developing and adding more to our home page each week.

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